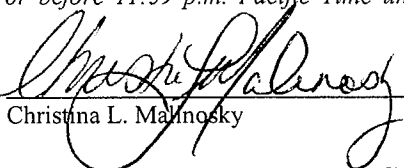


PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER**

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on September 16, 2011 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR § 1.8.


Christina L. Malinosky

Applicant : Brenton R. Steele

Confirmation No. 2370

Application No. : 10/596,122

Filed : June 28, 2006

Title : METHOD AND APPARATUS FOR PRODUCING ADAPTIVE
DIRECTIONAL SIGNALS

Grp./Div. : 2614

Examiner : Fatimat O. Olaniran

Docket No. : 67556/M1090

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
September 16, 2011

Commissioner:

Enclosed is an amendment to the above-identified application.

| CLAIMS AS AMENDED | | | | | | |
|---|---|-------------------------------|---------------------------|----------------------|----------------------|-----|
| | Claims Remaining After Amendment | Highest Number Paid For | Number Extra Claims | Small Entity Rate | Large Entity Rate | FEE |
| Total Claims Fee | 29 | *32 | 0 | 0 x \$26.00 | 0 x \$52.00 | 0 |
| Independent Claims | 5 | ** 3 | 2 | 0 x \$110.00 | 2 x \$220.00 | 440 |
| Multiple Dependent Claims *** | | | | \$195.00 | \$390.00 | 0 |
| TOTAL FILING FEE | | | | | | 440 |
| NO ADDITIONAL FEE REQUIRED | IF NO FEE REQUIRED, INSERT "0" | | | | | |
| LIST INDEPENDENT CLAIMS: 1, 4, 20, 22, and 32 | | | | | | |
| * IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME | | | | | | |

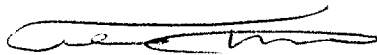
Amendment Transmittal Letter
Application No. 10/596,122

X_____ The \$440 to pay the fees calculated will be deducted out of our Deposit Account
No. 03-1728.
X_____ A Petition for Extension of Time and the required fee are enclosed.
_____ Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By _____
Raymond R. Tabandeh
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626/795-9900

RRT/clm